

02-21-02

A

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	09/588103US1
First Inventor	UNKNOWN
Title	High Viscosity Polyalphaolefins Prepared With Ionic Liquid Catalyst
Express Mail Label No.	EL732378892US

10/07/02
02/19/02

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.
See 37 CFR 1.27.
- ☒ Specification Total Pages **14**
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets]
- Oath or Declaration [Total Pages]
 - ☐ Newly executed (original or copy)
 - ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ paper
 - ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☒ Assignment Papers (cover sheet & document)-COPY
- ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement/PTO-1449-COPY ☐ Copies of IDS Citations
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

<input type="checkbox"/> Continuation	<input checked="" type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No. <u>09 / 588,103</u>
Prior application information:		Examiner: <u>T. Nguyen</u>	Group Art Unit: <u>1764</u>

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	<input checked="" type="checkbox"/> Correspondence address below	
Name: Charles W. Stewart		
Address: 1301 McKinney, Suite 3454		
City: Houston	State: Texas	Zip Code: 77010
Country: U.S.A.	Telephone: 713.289.4661	Fax: 713.289.4655

Name (Print/Type)	Charles W. Stewart	Registration No. (Attorney/Agent)	34,023
Signature	<i>Charles W. Stewart</i>	Date	2-19-02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

Application Number	UNKNOWN
Filing Date	HEREWITH
First Named Inventor	KENNETH D. HOPE
Examiner Name	UNKNOWN
Group Art Unit	UNKNOWN
Attorney Docket No.	09/588103US1

TOTAL AMOUNT OF PAYMENT (\$) 1178.00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-1629**
 Deposit Account Name **Chevron Phillips Chemical Company LP**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$) 740.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
35	-20** = 15	18.00	270.00
Independent Claims	5	-3** = 2	84.00
Multiple Dependent			

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 438.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**


Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Charles W. Stewart	Registration No. (Attorney/Agent)	34,023	Telephone	713.289.4661
Signature		Date	2-19-02		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§		
Kenneth D. Hope, Michael S. Driver	§		
And Thomas V. Harris	§		
	§		
Serial No.: UNKNOWN	§	Group Art Unit:	UNKNOWN
	§		
Filed: HEREWITH	§	Examiner:	UNKNOWN
	§		
For: High Viscosity Polyalphaolefins	§	Attorney Docket:	09/588103US1
Prepared With Ionic Liquid Catalyst	§		

REQUEST UNDER 37 C.F.R. 1.53(d) FOR
FILING DIVISIONAL APPLICATION

Assistant Commissioner for Patents

Box: CPA

Washington, D.C. 20231

Sir:

This is a request for filing a divisional application under 37 C.F.R. 1.53(d), of now allowed prior application Serial No. 09/588,103 filed on May 31, 2000, for HIGH VISCOSITY POLYALPHAOLEFINS PREPARED WITH IONIC LIQUID CATALYST.

1. Enclosed are true copies of the prior application as originally filed. This application contains no sheets of drawings.

2. Enclosed is a copy of the executed Declarations by the inventors filed in the prior application.

Please amend this application as shown in the accompanying PRELIMINARY AMENDMENT.

3. The filing fee is calculated below:

CLAIMS AS FILED IN THE PRIOR APPLICATION, LESS ANY CLAIMS CANCELLED BY THE PRELIMINARY AMENDMENT				
For	Number Filed	Number Extra	Rate	Basic Fee (\$740.00)
Total Claims	35-20	15	X \$18.00	270.00
Independent Claims	5-3	2	X \$84.00	168.00
Multiple Dependent Claims	0	0	X \$270.00	0
TOTAL FILING FEE				\$1178.00

4. Please charge Chevron Phillips' Deposit Account No. 50-1629 in the amount of the total filing fee stated above. The Commissioner is hereby authorized to charge any additional fees which may be required under 37 C.F.R. 1.16 or 37 C.F.R. 1.17, or credit any overpayment, to Deposit Account No. 50-1629, but is not authorized to charge any fee provided for under 37 C.F.R. 1.18.

5. The prior application is assigned of record to Chevron Chemical Company LLC, by an assignment filed in the United States Patent and Trademark Office on May 31, 2000, and recorded on Reel 010862, Frame 0300.

6. All future correspondence should be addressed to Charles W. Stewart, Chevron Phillips Chemical Company LP, 1301 McKinney, Suite 3454, Houston, TX 77010.

7. The art of record in prior application Serial No. 09/588,103 is drawn to the Examiner's attention. The art does not in the opinion of the undersigned anticipate this invention or render this invention obvious to one of ordinary skill in the art. A true copy of PTO Form-1449 as previously filed is also attached.

8. I hereby certify that the attached papers are true and correct copies of the prior application Serial No. 09/588,103, as originally filed on May 31, 2000.

The undersigned declares further that all statements made herein of her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

Date: 2-19-02
 Chevron Phillips Chemical Company LP
 1301 McKinney, Suite 3454
 Houston, TX 77010
 Telephone: (713) 289-4661
 Facsimile: (713) 289-4655

By: Charles W. Stewart
 Charles W. Stewart
 Registration No. 34,023
 Attorney for Applicants

CERTIFICATE OF MAILING

"Express Mail" Mailing Label No.: EL732378892US

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated and is addressed to the Assistant Commissioner of Patents, Box: CPA, Washington, D.C. 20231, on:

2-19-02
 (Date)
Linda Sengvong
 Linda Sengvong